

ELECTRONIC ELECTRICITY METER HAVING CONFIGURABLE CONTACTS

ABSTRACT OF THE DISCLOSURE

5 A three-phase electronic electricity meter that includes configurable
voltage sensing blades such that the electricity meter can be configured for use
with various electrical service types. The electricity meter includes a base having a
configuration to correspond to standard ANSI-type sockets. The meter base
includes a plurality of individual voltage sensing blades that are received by the
10 ANSI socket. At least one of the voltage sensing blades is movable between a first
and a second position such that the voltage sensing blade contacts different areas
on a meter circuit board in the first and second positions. A common circuit board
can be utilized for different electrical service types and the contact arrangement
can be selectively configured by moving the voltage sensing blades between their
15 first and second positions.